

June 8, 2017

TO THE BOARD OF PUBLIC WORKS
CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 10 to Super Western, Inc., N59 W14601 Bobolink Ave., Menomonee Falls, WI 53051 for STH 59 Les Paul Parkway And East Sunset Drive Intersection Improvements - **REBID** HMA.

Contract No. 3945

5/3/2016

1,786,465.50 (Amended \$1,976,423.66)

Item No	Quantity	Description		Cost	Per Unit	Amount
1	0.78	Traffic Control	@	\$ 85,050.00	L. S.	\$66,339.00
2	1	Clearing and Grubbing	@	\$ 1,000.00	L. S.	\$1,000.00
3	4,440	Silt Fence	@	\$ 1.20	Lin. Ft.	\$5,328.00
4	38	Inlet Protection	@	\$ 45.00	Each	\$1,710.00
5	0	Culvert Pipe Checks	@	\$ 75.00	Each	\$0.00
6	50	Rock Bags	@	\$ 6.00	Each	\$300.00
7	158.0	Cu. Yd. of Riprap Light	@	\$ 55.25	Cu. Yd.	\$8,729.50
8	206.39	Cu. Yd. of Riprap Medium	@	\$ 53.70	Cu. Yd.	\$11,083.14
9	20	Temporary Ditch Checks	@	\$ 100.00	Each	\$2,000.00
10	6,300	Sq. Yd. of Erosion Mat	@	\$ 1.35	Sq. Yd.	\$8,505.00
11	2,604	Lin. Ft. of Pavement Saw Cutting	@	\$ 1.75	Lin. Ft.	\$4,557.00
12	16,332	Sq. Yd. of Roadway Pavement Removal	@	\$ 2.35	Sq. Yd.	\$38,380.20
13	835	Sq. Yd. of Walk, Approach, and Driveway Pavement Removal	@	\$ 1.75	Sq. Yd.	\$1,461.25
14	1,851	Lin. Ft. of Concrete Curb & Gutter Removal	@	\$ 5.25	Lin. Ft.	\$9,717.75
15	1	Roadway Excavation	@	\$ 91,000.00	L. S.	\$91,000.00
16	0	Cu. Yd. of Slurry Backfill	@	\$ 66.00	Cu. Yd.	\$0.00
17	4,687.55	Tons of Excavation Below Subgrade (EBS)	@	\$ 18.85	Ton	\$88,360.32
18	2,014	Sq. Yd. of Geo-Grid Reinforcement	@	\$ 3.79	Sq. Yd.	\$7,633.06
19	19	Sq. Yd. of SAS Geotextile Fabric	@	\$ 3.00	Sq. Yd.	\$57.00
20	196.33	Tons of Base Aggregate 3/4-Inch Dense	@	\$ 15.38	Ton	\$3,019.56
21	17,002.2	Tons of Base Aggregate 1 1/4-Inch Dense	@	\$ 13.04	Ton	\$221,708.69
22	1	Fine Grading	@	\$ 17,441.00	L. S.	\$17,441.00
23	193.75	Tons of Asphaltic Surface Temporary	@	\$ 59.00	Ton	\$11,431.25
24	386.4	Sq. Yd. of 4-Inch HMA Pavement	@	\$ 25.00	Sq. Yd.	\$9,660.00
25	3,269.24	Tons HMA Pavement, Type E-3, 19.0mm, PG 64-28	@	\$ 47.70	Ton	\$155,942.75
26	2,191.59	Tons HMA Pavement, Type E-3, 12.5mm, PG 64-28	@	\$ 53.10	Ton	\$116,373.43
27	0	Tons HMA Pavement, Type E-3, 9.5mm, PG 64-28	@	\$ 55.90	Ton	\$0.00
28	2,725	Lin. Ft. of 18-Inch Concrete Curb and Gutter - Medians	@	\$ 16.00	Lin. Ft.	\$43,600.00

29	702	Lin. Ft. of 30-Inch Concrete Curb and Gutter	@	\$ 17.00	Lin. Ft.	\$11,934.00
30	2,943.6	Lin. Ft. of 66-Inch Concrete Integral Curb and Gutter	@	\$ 25.00	Lin. Ft.	\$73,590.00
31	1,787	Sq. Ft. of Concrete Corrugated Median	@	\$ 10.00	Sq. Ft.	\$17,870.00
32	470	Sq. Ft. of Concrete Median Sloped Nose	@	\$ 10.00	Sq. Ft.	\$4,700.00
33	7,332	Sq. Ft. of Stamped Colored Concrete	@	\$ 10.00	Sq. Ft.	\$73,320.00
34	0	High Early Strength (HES) Concrete	@	\$ 20.00	Bag	\$0.00
35	1,804.7	Sq. Ft. of 6-Inch Concrete Sidewalk and Driveway Approach	@	\$ 4.50	Sq. Ft.	\$8,121.15
36	3,364	Sq. Ft. of 4-Inch Concrete Sidewalk and Curb Ramps	@	\$ 4.00	Sq. Ft.	\$13,456.00
37	56	Sq. Ft. of Detectable Warning Field	@	\$ 33.00	Sq. Ft.	\$1,848.00
38	0	Sanitary Sewer Pre-Paving Televising	@	\$ 5.00	Lin. Ft.	\$0.00
39	0	Sanitary Lateral Pre-Paving Televising	@	\$ 325.00	Each	\$0.00
40	0	Chimney Seals	@	\$ 450.00	Each	\$0.00
41	0	Sanitary Manhole Chimney Replacement	@	\$ 1,700.00	Each	\$0.00
42	561.9	Lin. Ft. of 12-Inch RCP Storm Sewer	@	\$ 48.00	Lin. Ft.	\$26,971.20
43	423.9	Lin. Ft. of 15-Inch RCP Storm Sewer	@	\$ 50.00	Lin. Ft.	\$21,195.00
44	249.6	Lin. Ft. of 18-Inch RCP Storm Sewer	@	\$ 62.00	Lin. Ft.	\$15,475.20
45	442.7	Lin. Ft. of 24-Inch RCP Storm Sewer	@	\$ 73.00	Lin. Ft.	\$32,317.10
46	447.8	Lin. Ft. of 30-Inch RCP Storm Sewer	@	\$ 95.00	Lin. Ft.	\$42,541.00
47	0	Lin. Ft. 18-Inch CMP Culvert	@	\$ 34.00	Lin. Ft.	\$0.00
48	0	Lin. Ft. 24-Inch CMP Culvert	@	\$ 36.00	Lin. Ft.	\$0.00
49	144.7	Lin. Ft. of 36-Inch RCP Culvert	@	\$ 114.00	Lin. Ft.	\$16,495.80
50	2	18-Inch RCP Apron Endwall	@	\$ 685.00	Each	\$1,370.00
51	2	24-Inch RCP Apron Endwall	@	\$ 814.00	Each	\$1,628.00
52	1	30-Inch RCP Apron Endwall	@	\$ 946.00	Each	\$946.00
53	0	18-Inch CMP Apron Endwall	@	\$ 206.97	Each	\$0.00
54	0	24-Inch CMP Apron Endwall	@	\$ 269.00	Each	\$0.00
55	2	36-Inch RCP Apron Endwall (Culvert)	@	\$ 493.47	Each	\$986.94
56	3	4-FT Diameter Manhole	@	\$ 2,274.00	Each	\$6,822.00
57	1	5-FT Diameter Manhole	@	\$ 3,062.00	Each	\$3,062.00
58	2	6-FT Diameter Manhole	@	\$ 4,197.00	Each	\$8,394.00
59	2	2-FT X 2-FT Area Inlet	@	\$ 1,551.00	Each	\$3,102.00
60	17	2-FT X 3-FT Catch Basin	@	\$ 2,089.00	Each	\$35,513.00
61	2	4-FT Diameter Catch Basin	@	\$ 2,341.00	Each	\$4,682.00
62	2	5-FT Diameter Catch Basin	@	\$ 3,179.00	Each	\$6,358.00
63	0	Lin. Ft. of 8-Inch PVC Storm Sewer	@	\$ 59.00	Lin. Ft.	\$0.00
64	0	Lin. Ft. of 15-Inch PVC Storm Sewer	@	\$ 59.00	Lin. Ft.	\$0.00
65	356.25	Storm Sewer Televising	@	\$ 5.00	Lin. Ft.	\$1,781.25
66	0.75	Miscellaneous Grading of Old Sunset Drive ROW	@	\$ 6,860.00	L. S.	\$5,145.00
67	3,121	Lin. Ft. of Pavement Marking, Epoxy, 4-Inch, White	@	\$ 0.37	Lin. Ft.	\$1,154.77
68	0	Lin. Ft. of Pavement Marking, Epoxy, 8-Inch, White	@	\$ 0.80	Lin. Ft.	\$0.00
69	0	Lin. Ft. of Pavement Marking, Epoxy, Crosswalk, 6-Inch, White	@	\$ 6.20	Lin. Ft.	\$0.00

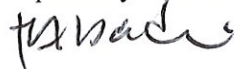
70	0	Lin. Ft. of Pavement Marking, Epoxy, Stop Line, 18-Inch, White	@	\$ 7.75	Lin. Ft.	\$0.00
71	0	Pavement Marking, Epoxy Turn Arrow, White	@	\$ 145.00	Each	\$0.00
72	2	Pavement Marking, Epoxy, Through Arrow, White	@	\$ 135.00	Each	\$270.00
73	0	Pavement Marking, Epoxy, Turn & Through Arrow, White	@	\$ 235.00	Each	\$0.00
74	0	Pavement Marking, Epoxy, Words "Only", White	@	\$ 175.00	Each	\$0.00
75	0	Pavement Marking, Epoxy, Bike Lane Symbol, White	@	\$ 110.00	Each	\$0.00
76	0	Pavement Marking, Epoxy, Bike Lane Arrow, White	@	\$ 110.00	Each	\$0.00
77	2,286	Lin. Ft. of Pavement Marking, Epoxy, 4-Inch, Yellow	@	\$ 0.37	Lin. Ft.	\$845.82
78	453	Lin. Ft. of Pavement Marking, Epoxy, Diagonal, 12-Inch, Yellow	@	\$ 4.75	Lin. Ft.	\$2,151.75
79	0	Sq. Ft. Pavement Marking, Epoxy, Island Nose, Yellow	@	\$ 125.00	Each	\$0.00
80	0	Sq. Ft. Pavement Marking, Epoxy, Corrugated Median, Yellow	@	\$ 4.75	Sq. Ft.	\$0.00
81	3,904	Lin. Ft. of Nonmetallic Conduit, Street Lighting, Polyethylene Duct, 2-Inch	@	\$ 5.98	Lin. Ft.	\$23,345.92
82	5	Street Light Pull Boxes, 15 x 30-Inch	@	\$ 622.76	Each	\$3,113.80
83	1	Street Light Pull Boxes, 24 x 36-Inch	@	\$ 813.23	Each	\$813.23
84	13	Standard Lighting Unit, Single	@	\$ 550.48	Each	\$7,156.24
85	9	Standard Lighting Unit, Twin	@	\$ 672.77	Each	\$6,054.93
86	11,931	Lin. Ft. of Electrical Wire 4AWG	@	\$ 1.13	Lin. Ft.	\$13,482.03
87	4,165	Lin. Ft. of Electrical Wire 6AWG	@	\$ 0.77	Lin. Ft.	\$3,207.05
88	6,070	Sq. Yd. of Topsoil	@	\$ 4.27	Sq. Yd.	\$25,918.90
89	845	Sq. Yd. of Sod	@	\$ 5.00	Sq. Yd.	\$4,225.00
90	4,400	Sq. Yd. Seed Mixture No. 10	@	\$ 0.35	Sq. Yd.	\$1,540.00
91	300	Sq. Yd. Seed Mixture No. 30	@	\$ 0.38	Sq. Yd.	\$114.00
92	22	Street Light Concrete Bases	@	\$ 808.47	Each	\$17,786.34
REMOVAL ITEMS						
204.0100	612	Sq. Yd. of Removing Pavement	@	\$ 3.14	Sq.Yd.	\$1,921.68
204.0110	203	Sq. Yd. of Removing Asphaltic Surface	@	\$ 1.49	Sq.Yd.	\$302.47
204.0150	975	Lin. Ft. of Removing Curb and Gutter	@	\$ 2.10	Lin. Ft.	\$2,047.50
204.0155	68.7	Sq. Yd. of Removing Concrete Sidewalk	@	\$ 9.99	Sq.Yd.	\$686.31
ROADWAY ITEMS						
205.0100	434.8	Cub. Yd. of Excavation	@	\$ 8.14	Cub. Yd.	\$3,539.27
305.0120	148.47	Ton of Base Aggregate Dense 1-1/4-Inch	@	\$ 14.05	Ton	\$2,086.00
310.0110	489.51	Ton of Base Aggregate Open Graded	@	\$ 15.80	Ton	\$7,734.26
612.0404	364	Lin. Ft. of Pipe Underdrain Wrapped 4-Inch	@	\$ 4.41	Lin. Ft.	\$1,605.24
645.0140	499	Sq. Yd. of Geotextile Fabric Type SAS	@	\$ 4.49	Sq. Yd.	\$2,240.51
CONCRETE ITEMS						
415.0090	1264	Sq. Yd. of Concrete Pavement 9-Inch (Doweled)	@	\$ 38.00	Sq. Yd.	\$48,032.00
416.0170	60.7	Sq. Yd. of Concrete Driveway 7-Inch	@	\$ 35.00	Sq. Yd.	\$2,124.50
601.0409	1,267	Lin. Ft. of Concrete Curb and Gutter 30-Inch Type A	@	\$ 17.00	Lin. Ft.	\$21,539.00

602.0410	1,821	Sq. Ft. of Concrete Sidewalk 5-Inch	@	\$	4.25	Sq. Ft.	\$7,739.25
603.0420	164	Sq. Ft. of Concrete Sidewalk 7-Inch	@	\$	5.00	Sq. Ft.	\$820.00
690.0250	623	Lin. Ft. of Sawing Concrete	@	\$	1.75	Lin. Ft.	\$1,090.25
ASPHALT ITEM							
455.0105	3.31	Ton of Asphaltic Material PG58-28	@	\$	50.00	Ton	\$165.50
455.0605	30	Gal. of Tack Coat	@	\$	5.00	Gal.	\$150.00
460.1103	65.71	Ton of HMA Pavement Type E-3	@	\$	85.00	Ton	\$5,585.35
690.0150	601	Lin. Ft. of Sawing Asphalt	@	\$	1.00	Lin. Ft.	\$601.00
STORM SEWER STRUCTURE ITEMS							
204.0220	2	Each of Removing Inlets	@	\$	350.00	Each	\$700.00
611.0530	1	Each of Manhole Covers Type J	@	\$	410.00	Each	\$410.00
611.0612	1	Each of Inlet Covers Type C	@	\$	410.00	Each	\$410.00
611.0660	3	Each of Inlet Covers Type WM	@	\$	410.00	Each	\$1,230.00
611.8110	1	Each of Adjusting Manhole Covers	@	\$	350.00	Each	\$350.00
611.8115	2	Each of Adjusting Inlet Covers	@	\$	350.00	Each	\$700.00
SPV.0090.0	0	Each of Adjusting Water Valve	@	\$	150.00	Each	\$0.00
STORM SEWER PIPE ITEMS							
209.0100	14	Cub. Yd. of Granular Backfill	@	\$	26.00	Cub. Yd.	\$364.00
608.0312	42.5	Lin. Ft. of Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	@	\$	66.00	Lin. Ft.	\$2,805.00
609.0318	10	Lin. Ft. of Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	@	\$	102.00	Lin. Ft.	\$1,020.00
EROSION CONTROL ITEMS							
625.0100	635	Sq. Yd. of Topsoil	@	\$	4.27	Sq. Yd.	\$2,711.45
628.1504	0	Lin. Ft. of Silt Fence	@	\$	1.20	Lin. Ft.	\$0.00
628.7015	16	Each of Inlet Protection Type C	@	\$	45.00	Each	\$720.00
630.0140	0	Lb. of Seeding Moisture No. 40	@	\$	5.50	Lb.	\$0.00
TRAFFIC CONTROL STAGE 1 ITEMS							
643.0300	650	Each of Traffic Control Drums	@	\$	18.00	Each	\$11,700.00
643.0420	30	Each of Traffic Control Type III Barricades	@	\$	37.50	Each	\$1,125.00
643.0800	20	Each of Traffic Control Arrow Boards	@	\$	900.00	Each	\$18,000.00
643.0900	100	Days of Traffic Control Signs	@	\$	30.00	Day	\$3,000.00
643.1050	8	Each of Traffic Control Signs PCMS	@	\$	1,350.00	Each	\$10,800.00
646.0600	0	Lin. Ft. of Removing Pavement Markings	@	\$	0.90	Lin. Ft.	\$0.00
649.0400	0	Lin. Ft. of Temporary Pavement Marking Removable Tape 4-Inch (Yellow)	@	\$	1.00	Lin. Ft.	\$0.00
649.0400	0	Lin. Ft. of Temporary Pavement Marking Removable Tape 4-Inch (White)	@	\$	1.00	Lin. Ft.	\$0.00
TRAFFIC CONTROL STAGE 2 ITEMS							
643.0300	0	Each of Traffic Control Drums	@	\$	18.00	Each	\$0.00
643.0420	0	Each of Traffic Control Type III Barricades	@	\$	37.50	Each	\$0.00
643.0800	0	Each of Traffic Control Arrow Boards	@	\$	900.00	Each	\$0.00
643.0900	0	Days of Traffic Control Signs	@	\$	30.00	Day	\$0.00
643.1050	0	Each of Traffic Control Signs PCMS	@	\$	1,375.00	Each	\$0.00
646.0600	0	Lin. Ft. of Removing Pavement Markings	@	\$	0.90	Lin. Ft.	\$0.00
649.0400	0	Lin. Ft. of Temporary Pavement Marking Removable Tape 4-Inch (Yellow)	@	\$	1.00	Lin. Ft.	\$0.00
649.0400	0	Lin. Ft. of Temporary Pavement Marking Removable Tape 4-Inch (White)	@	\$	1.00	Lin. Ft.	\$0.00
PERMANENT SIGNING ITEMS							

637.2210	124.5	Sq. Ft. of Signs Type II Reflective H	@ \$	18.75	Sq. Ft.	\$2,334.38
637.2230	13	Sq. Ft. of Signs Type II Reflective F	@ \$	17.60	Sq. Ft.	\$228.80
638.2102	6	Each of Moving Signs Type II	@ \$	150.00	Each	\$900.00
638.2602	12	Each of Removing Signs Type II	@ \$	55.00	Each	\$660.00
638.3000	12	Each of Removing Small Signs Sup	@ \$	25.00	Each	\$300.00
634.0618	15	Each of Wood Posts 4" X 6" X 18'	@ \$	85.00	Each	\$1,275.00
634.0816	8	Each of Posts Tubular Steel 2" X 2" X 16'	@ \$	65.00	Each	\$520.00
PAVEMENT MARKING ITEMS						
646.0106	2120	Lin. Ft. of Pavement Marking Epoxy 4-Inch	@ \$	0.50	Lin. Ft.	\$1,060.00
646.0126	1,293	Lin. Ft. of Pavement Marking Epoxy 8-Inch	@ \$	1.00	Lin. Ft.	\$1,293.00
646.0600	0	Lin. Ft. of Removing Pavement Markings	@ \$	0.75	Lin. Ft.	\$0.00
647.0766	276	Lin. Ft. of Pavement Marking Crosswalk Epoxy 6-Inch	@ \$	6.25	Lin. Ft.	\$1,725.00
647.0156	2	Each of Pavement Marking Arrows Epoxy Type 1	@ \$	150.00	Each	\$300.00
647.0166	8	Each of Pavement Marking Arrows Epoxy Type 2	@ \$	185.00	Each	\$1,480.00
647.0356	8	Each of Pavement Marking Words Epoxy	@ \$	190.00	Each	\$1,520.00
647.0456	70	Lin. Ft. of Pavement Marking Curb Epoxy	@ \$	6.30	Lin. Ft.	\$441.00
647.0566	93	Lin. Ft. Pavement Marking Stop Line Epoxy 18-Inch	@ \$	7.90	Lin. Ft.	\$734.70
647.0606	4	Each of Pavement Marking Island Nose Epoxy	@ \$	125.00	Each	\$500.00
647.0726	184	Lin. Ft. Pavement Marking Stop Line Epoxy 12-Inch	@ \$	1.45	Lin. Ft.	\$266.80
SPV.0090.0	200	Lin. Ft. of Removing Pavement Marking 6-Inch Epoxy	@ \$	1.45	Lin. Ft.	\$290.00
Extra No. 1	1	Miscellaneous Road Work and Drainage	@ \$	3,336.40	Lump Sum	\$3,336.40
Extra No. 2	1	Water Utility 12-Inch Watermain Relay	@ \$	158,119.17	Lump Sum	\$158,119.17
Extra No. 3	1	Trucking Contaminated Soils	@ \$	28,502.59	Lump Sum	\$28,502.59
Subtotal						\$1,847,984.69
Less Retainage						\$49,410.00
Total						\$1,798,574.69
Less Amount Previously Paid						\$1,551,192.89
Total Amount Due						\$247,381.80

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$247,381.80 be allowed.

Respectfully Submitted,



Fred V. Abadi, PhD., P.E.
Director of Public Works